Sign in

Google

Web Images Video News Maps more »

Dearnaley ion implantation

Search

Advanced Search <u>Preferences</u>

Web

Results 1 - 10 of about 12,100 for Dearnaley ion implantation. (0.05 seconds)

lon implantation

Antill, J. E., Bennett, M. J., Dearnaley, G., Fern, F., Goode, P. D., and Turner, J. F., Proc. Conf. on Ion Implantation in Semiconductors and Other ...

www.nature.com/nature/journal/v256/n5520/abs/256701a0.html -Similar pages

Geoffrey Dearnaley

Geoff Dearnaley, PhD FRS - Ion Implantation. ... Geoff was an early pioneer of the use of ion implantation for the fabrication of silicon chips as well as ...

www.rowantechnology.com/dearnaley-g.htm - 13k -Cached - Similar pages

Sponsored Links

Ion Implantation Services Production and Specialty Processing 2-12 in Materials, 24 Hour Service www.coresystems.com

Foundry **Ion** Implant

Largest Implant Service Provider 3 Facilities; Unique Capabilities www.innovion.cc

[PDF] Influence of ion implantation on the microstructure of oxide ...

File Format: PDF/Adobe Acrobat

and to TRW, Inc. for a Fellowship (C.H.Y.). References. 1. F. H. STOTT,. J.S. PUNNI,. G.C. WOOD, and, G. DEARNALEY, "Ion. Implantation Into Metals", edited ...

www.springerlink.com/index/J648100132037784.pdf - Similar pages

[PDF] Increased glassy carbon wear resistance by ion implantation File Format: PDF/Adobe Acrobat

4. G. **DEARNALEY**, in "Ion Implantation Metallurgy",. edited by Preece and Hirvonen (AIME Tech. Publ., 1979) p. 1. 5. TOWNSEND, KELLY and HARTLEY (eds.), "Ion ... www.springerlink.com/index/X50Q227H84845314.pdf - Similar pages [More results from www.springerlink.com]

[PDF] The influence of ion implantation on the thermal oxidation of copper

File Format: PDF/Adobe Acrobat

and Dearnaley 1976). As well as effects caused by the presence of the impurities, the role of radiation, damage must be considered when ion implantation ... www.iop.org/EJ/article/0305-4608/8/6/031/jfv8i6p1333.pdf - Similar pages

The modification of materials by ion implantation

G Dearnaley Group Leader, AERE Harwell. Abstract. In addition to its use in the semiconductor device field, ion implantation is a valuable technique for ... www.iop.org/EJ/abstract/0305-4624/14/5/302 - Similar pages [More results from www.iop.org]

Ion implantation in silicon technology - The Industrial Physicist

Dearnaley, G.; Freeman, J. H.; Nelson, R. S.; Stephen, J. Ion Implantation; American Elsevier Publishing Co.: New York, 1973; 802 pp. ...

www.aip.org/tip/INPHFA/vol-9/iss-3/p12.html - 32k - Cached - Similar pages

ScienceDirect - Surface and Coatings Technology: Ion implantation ... [1] G. Dearnaley, J.H. Freeman, R.S. Nelson and J. Stephen, Ion Implantation, North Holland, Amsterdam (1973). [2] G. Carter and J.S. Colligon, Ion ... linkinghub.elsevier.com/retrieve/pii/S0257897205011977 - Similar pages

Si implantation: A pretreatment method for diamond nucleation on a ...

> cited auticle) under

G. Dearnaley, Ion Implantation (North-Holland, Amsterdam, 1971). G. Carter and W. A. Grant, Ion Implantation of Semiconductors (Arnold, London, 1976). ... link.aip.org/link/?APL/66/3284/1 - Similar pages

[PDF] They also form an excellent sacrificial template material for ... File Format: PDF/Adobe Acrobat

G. Dearnaley, Ion Implantation., American Elsevier Publishing Co. (New York, 1973). 17. H. Baker, "ASM Handbook, Vol. 3, Alloy Phase Diagrams", ... www.mrs.org/s mrs/bin.asp?CID=6225&DID=170604&DOC=FILE.PDF - Similar pages

Result Page:

1 2 3 4 5 6 7 8 9 10

Next

Download Google Pack: free essential software for your PC

Dearnaley ion implantation

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2007 Google

Sign in

Google

Web Images Video News Maps more »

Dearnaley ion implantation

Search

Advanced Search Preferences

Web

Results 11 - 20 of about 12,100 for Dearnaley ion implantation. (0.07 seconds)

lon implantation and ion assisted coating of metals—[Journal of ...

G. **Dearnaley**, P. D. Goode, F. J. Minter, A. T. Peacock, C. N. Waddell. Abstract. The **ion implantation** of nitrogen into steels and titanium alloys can ...

link.aip.org/link/?JVTAD6/3/2684/1 - Similar pages

[PDF] Mechanical Properties of WC-Co by/Nitrogen Ion Implantation ...

File Format: PDF/Adobe Acrobat - View as HTML

[2] G. **Dearnaley** venas, **Ion implantation** Metallurgy,. New York. (1980) 1. [3] J. K. Hirvonen, and C. R. Clayton, **Ion** and Electron. Beams, 1983, p. 422. ...

accelconf.web.cern.ch/Accelconf/e06/PAPERS/WEPCH184.PDF - Similar pages

Sponsored Links

Ion Implant Experts

Production and Engineering Wafer Processing and Consulting www.coresystems.com

Foundry Ion Implant
Largest Implant Service Provider
3 Facilities; Unique Capabilities
www.innovion.cc

ScienceDirect - Nuclear Instruments and Methods in Physics ...

lon implantation has been used to modify the tribological behaviors of many materials for many years. **Dearnaley** et al. and Hartley's pioneering studies [2 ... linkinghub.elsevier.com/retrieve/pii/S0168583X00000148 - Similar pages

18-Altering Material Surfaces to Prolong Service Life Brochure

Altering Material Surfaces to Prolong Service Life. A versatile **ion implantation** facility opens at SwRI. by Geoffrey **Dearnaley**, Ph.D. ...

www.swri.edu/3pubs/brochure/d06/ams/ams.htm - 22k - Cached - Similar pages

Materials Surface Processing by Directed Energy Techniques - Google Books Result by Yves Pauleau - 2006 - 722 pages

Chapter 5 lon Surface Treatment of Materials Goeffrey **Dearnaley** and James Arps ... A decade later, **ion implantation** became the preferred method for doping ... books.google.com/books?isbn=0080444962...

[PDF] ION IMPLANTATION EFFECTS ON FATIGUE AND SURFACE HARDNESS

File Format: PDF/Adobe Acrobat

E. W., **Dearnaley**, G. and Turner, J. F. (1972) Frictional changes induced by the **ion**. **implantation** of steels,. Third Intl. Con5 on **Ion** ...

www.blackwell-synergy.com/doi/pdf/10.1111/j.1460-2695.1980.tb01367.x - Similar pages

[PDF] Surface characterization of ion-implanted S<inf>i</inf>-S<inf>i ...

File Format: PDF/Adobe Acrobat

Dearnaley, "**Ion Implantation** in. Semiconductors", Inst. Physics. Conf. Series, No. 25, 77-78 (1975). D.M. Brown and P.V. Gray, "Si ...

ieeexplore.ieee.org/iel5/9942/31758/01478764.pdf?arnumber=1478764 - Similar pages

[PDF] Surface Modification of Silicon Nano Mechanical Structures by ...

File Format: PDF/Adobe Acrobat

Ion implantation is used very widely in the electronic industry to dope and modify electronic ... G. **Dearnaley**, Rep. Prog. Phys. 32, 405 (1969). ... www.mrs.org/s mrs/bin.asp?CID=6207&DID=170706&DOC=FILE.PDF - Similar pages

sult

> notable

porarlabel

http://www.google.com/search?q=Dearnaley+ion+implantation&hl=en&rls=GGLD,GGL...

[PDF] Plasma Source Ion Implantation Research, Development, and Applications

File Format: PDF/Adobe Acrobat - View as HTML

S. B. J. Charter, L. R. Thompson, and G. **Dearnaley**, "The. Commercial Development of **Ion** Implantation for Steel and Carbide. Tools," Thin Solid Films 84, ...

www-p24.lanl.gov/high/psii.pdf - Similar pages

Ion implantation and ion assisted coating of metals

Ion implantation and **ion** assisted coating of metals. G **DEARNALEY**, PD GOODE, FJ MINTER, AT PEACOCK, W HUGHES, GW PROCTOR Vacuum 36, 807-811, Elsevier, 1986. ...

cat.inist.fr/?aModele=afficheN&cpsidt=8087077 - Similar pages

plane discons

Result Page: <u>Previous 1 2 3 4 5 6 7 8 9 1011</u> <u>Next</u>

Dearnaley ion implantation



Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

©2007 Google

Sign in

Google

 Web
 Images
 Video
 News
 Maps
 more »

 Dearnaley ion implantation
 Search
 Advanced Search Preferences

Web

Results 21 - 30 of about 12,100 for Dearnaley ion implantation. (0.11 seconds)

[PDF] Water cooled plasma flood source for intense ion beam implantation ...

File Format: PDF/Adobe Acrobat

Corp., Second edition, 1984. [4] G. **Dearnaley**, J. H. Freeamn, R. S. Nelson, and J. Srephen, "**Ion**. **Implantation**", North-Holland Pub. Comp., 1973. ...

ieeexplore.ieee.org/iel5/8894/28119/01258033.pdf - Similar pages

Sponsored Links

Ion Implantation Services
Production and Specialty Processing
2-12 in Materials, 24 Hour Service
www.coresystems.com

[PDF] ION IMPLANTATION IN METALS

File Format: PDF/Adobe Acrobat

Watkins, R. E. J., **Dearnaley**, G.,. unpublished. 61. Pethica, J. B. 1982. In **Ion Implantation**. into Metals, ed. V. Ashworth, et al., p. ... arjournals.annualreviews.org/doi/pdf/10.1146/annurev.ms.14.080184.002003 -

Similar pages

1st pase of Annhal Reun — Whole on heli not available

[PDF] ION IMPLANTATION

File Format: PDF/Adobe Acrobat

to **ion implantation** by Mayer et al (15) and **Dearnaley** et al (9) are recommended. for additional detail. **ION** RANGES. Energetic ions moving through a solid ... arjournals.annualreviews.org/doi/abs/10.1146/annurev.ms.04.080174.000521 - Similar pages

[More results from arjournals.annualreviews.org]

lon implantation

Ion implantation. Authors:, **Dearnaley**, G. Affiliation:, AA(Atomic Energy Research Establishment, Harwell, Oxon, England). Journal:, Nature, vol. 256, Aug. ... adsabs.harvard.edu/abs/1975Natur.256..701D - <u>Similar pages</u>

Report on the workshop on **Ion Implantation** and **Ion** Beam Assisted ... Title: Report on the workshop on **Ion Implantation** and **Ion** Beam Assisted Deposition Authors: **Dearnaley**, G. Affiliation: United Kingdom Atomic Energy ... adsabs.harvard.edu/abs/1992cctx.work....9D - Similar pages
[More results from adsabs.harvard.edu]

who abstract

[PDF] P1-71.ps, page 1-4 @ Normalize (banmain.dvi)

File Format: PDF/Adobe Acrobat

nitrogen **ion implantation** in pure aluminium is investi-. gated. 2 . Experiments and results ... [8] G. **Dearnaley**, Mater. Sci. Eng. 69, 139 (1985). ... www.jspf.or.jp/Journal/JPFR/itc14/jpfr2006_07-303.pdf - <u>Similar pages</u>

Surface protection of gamma and alpha-2 titanium aluminides by ion ...
The Dearnaley disclosure discloses implantation by an ion bombardment. As mentioned, the '524, '396, and '544 patents do not direct themselves to ...
www.freepatentsonline.com/5695827.html - 31k - Cached - Similar pages

Phys. Rev. 184, 416 (1969): Sparks - Deep Multistream Diffusion in ... Deep Multistream Diffusion in Ion Implantation ... as in the experiment of Herrmann and co-workers.6 Dearnaley, Freeman, Gard, and Wilkins" implanted 5X ... link.aps.org/doi/10.1103/PhysRev.184.416 - Similar pages

JSTOR: The Overlap of Interest Between Hyperfine Interaction ...
Hyperfine interaction measurements and ion implantation 5 established for ... are discussed in the contributions by J. Lindhard and G. Dearnaley. ...
links.jstor.org/sici?sici=0080-4630(19690624)311%3A1504%3C3%3ATOOIBH%

3E2.0.CO%3B2-0 - Similar pages

Engineering Thin Films and Nanostructures with Ion Beams - Google Books Result

by Émile J. Knystautas - 2005 - 574 pages

Other surface-hardening **implantation** protocols (see Table 4.4) have been found ... contact wear modes (G. **Dearnaley**, in **Ion Implantation** Metallurgy, AIME, ... books.google.com/books?isbn=082472447X...

Result Page: <u>Previous 1 2 3 4 5 6 7 8 9 101112</u> <u>Next</u>

Dearnaley ion implantation

Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google

©2007 Google